Attorney's Docket No.: 13751-0055US1 / A184 US 002 Applicant: Paul D. Rennert

Serial No.: 10/540,959 Filed : April 4, 2006 : 8 of 13

Page

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

<u>Listing of Claims</u>:

1-43. (Cancelled)

- 44. (Currently Amended) A method of treating an immunological disorder in a subject, the method comprising administering to the subject an effective amount of a composition comprising-(a) an antagonist antibody or antigen-binding fragment thereof that binds to KIM-1, or (b) a polypeptide comprising a KIM 1 immunoglobulin domain, wherein the immunological disorder is myasthenia gravis, autoimmune hemolytic anemia, Chagas disease, Graves disease, idiopathic thrombocytopenia purpura, Wegener's granulomatosis, polyarteritis nodosa, rapidly progressive crescentic glomerulonephritis, or graft-versus-host disease.
- 45. (Currently Amended) A method of treating an immunological disorder in a subject, the method comprising administering to the subject an effective amount of a composition comprising (a) an antagonist antibody or antigen-binding fragment thereof that binds to KIM-1, or (b) a polypeptide comprising a KIM-1 immunoglobulin domain, wherein the immunological disorder is arthritis or an inflammatory bowel disease.

46. (Cancelled)

47. (Currently Amended) The method of claim 45-46, wherein the antibody or antigenbinding fragment thereof is a polyclonal antibody, monoclonal antibody, humanized antibody, fully human antibody, chimeric antibody, single-chain antibody, diabody, Fab fragment, Fab'

Applicant: Paul D. Rennert Attorney's Docket No.: 13751-0055US1 / A184 US 002

Serial No.: 10/540,959 Filed: April 4, 2006 Page: 9 of 13

fragment, F(ab')₂ fragment, Fv fragment, Fd fragment, dAb fragment, or complementarity determining region-containing fragment.

48-54. (Cancelled)

55. (New) The method of claim 45, wherein the immunological disorder is an inflammatory bowel disease.

- 56. (New) The method of claim 55, wherein the inflammatory bowel disease is Crohn's disease, ulcerative colitis, or ileitis.
- 57. (New) The method of claim 44, wherein the antibody or antigen-binding fragment thereof is a polyclonal antibody, monoclonal antibody, humanized antibody, fully human antibody, chimeric antibody, single-chain antibody, diabody, Fab fragment, Fab' fragment, F(ab')₂ fragment, Fv fragment, Fd fragment, dAb fragment, or complementarity determining region-containing fragment.
- 58. (New) The method of claim 55, wherein the antibody or antigen-binding fragment thereof is a polyclonal antibody, monoclonal antibody, humanized antibody, fully human antibody, chimeric antibody, single-chain antibody, diabody, Fab fragment, Fab' fragment, $F(ab')_2$ fragment, Fv fragment, Fd fragment, dAb fragment, or complementarity determining region-containing fragment.
- 59. (New) The method of claim 56, wherein the antibody or antigen-binding fragment thereof is a polyclonal antibody, monoclonal antibody, humanized antibody, fully human antibody, chimeric antibody, single-chain antibody, diabody, Fab fragment, Fab' fragment, F(ab')₂ fragment, Fv fragment, Fd fragment, dAb fragment, or complementarity determining region-containing fragment.